


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: 10/19/2020			EPA Reg. No./File Symbol: 97543-R		Page 1 of 3
Applicant's/Registrant's Name & Address BioSafe90 LLC. c/o Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: BioSafe90		
Ingredient(s) 3(trimethoxysilyl)propyldimethloctadecyl) ammonium chloride					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
Product Identity and Composition					
830.1550	Product identity and composition	513349-01	BioSafe90 LLC	OWN	
830.1600	Description of materials used to produce the product	513349-01	BioSafe90 LLC	OWN	
830.1620	Description of production process	513349-01	BioSafe90 LLC	OWN	
830.1650	Description of formulation process	513349-01	BioSafe90 LLC	OWN	
830.1670	Discussion of formulation of impurities	513349-01	BioSafe90 LLC	OWN	
830.1700	Preliminary analysis	513349-01	BioSafe90 LLC	OWN	
830.1750	Certified limits	513349-01	BioSafe90 LLC	OWN	
830.1800	Enforcement analytical method	513349-02	BioSafe90 LLC	OWN	
830.1900	Submittal of samples	513349-01	BioSafe90 LLC	OWN	
Physical and Chemical Properties					
830.6302	Color				1
830.6303	Physical state				1
830.6304	Odor				1
830.6313	Stability to normal and elevated temperatures, metals and metal				2
830.6314	Oxidation/reduction: chemical incompatibility				1
830.6315	Flammability				1
830.6316	Explosibility				1
830.6317	Storage Stability				1
830.6319	Miscibility				1
Signature 			Name and Title Greg Ruff, Consultant		Date 10/23/2020

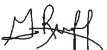
Based on EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: 10/19/2020			EPA Reg. No./File Symbol: 97543-R		Page 2 of 3
Applicant's/Registrant's Name & Address BioSafe90 LLC. c/o Spring Regulatory Sciences, 6620 Cypresswood Dr, Suite 250, Spring, TX 77379			Product Name: BioSafe90		
Ingredient(s) 3(trimethoxysilyl)propyldimethloctadecyl) ammonium chloride					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion Characteristics				1
830.6321	Dielectric breakdown voltage				1
830.7000	pH				1
830.7050	UV/visible light absorption				2
830.7100	Viscosity				1
830.7200	Melting Point/Melting Range				2
830.7220	Boiling Point/Boiling Range				2
830.7300	Density/relative density/bulk density				1
830.7370	Dissociation constants in water				2
830.7520	Particle Size, fiber length, and diameter distribution				2
830.7550; 830.7560; 830.7570	Partition coefficient (n-Octanol/Water)				2
830.7840	Water Solubility				2
830.7950	Vapor Pressure				2
Acute Testing					
870.1100	Acute oral toxicity - rat	46693803	Aegis Environmental	OLD	
870.1200	Acute dermal toxicity	46693804	Aegis Environmental	OLD	
870.1300	Acute inhalation toxicity - rat	46693807	Aegis Environmental	OLD	
870.2400	Primary eye irritation - rabbit	46693808	Aegis Environmental	OLD	
870.2500	Primary dermal irritation	46693805	Aegis Environmental	OLD	
870.2600	Dermal sensitization	46693806	Aegis Environmental	OLD	
Signature 			Name and Title Greg Ruff, Consultant		Date 10/23/2020

Based on EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

DATA MATRIX FOOTNOTES

1. Self-certification of product chemistry group B form 8570-36 is included in this submission for this guideline (PRN 98-1)

2. Not required for end use products

OWN: I am the Original Data Submitter for this study.

EXC: I have obtained written permission of the Original Data Submitter to cite this exclusive-use study in support of this application.

PER: I have obtained the permission of the Original Data Submitter to use this study in support of this application.

OLD: The study was submitted more than 15 years ago and all periods of compensation have expired.

PL: The study is in the public literature.

PAY: I have notified in writing the Original Data Submitter or, if the cite-all method is used, all companies listed in the most current Data Submitters List for this ingredient, and have offered (a) to pay compensation in accordance with FIFRA sections 3(c)(1)(F) and/or 3(c)(2)(B), and (b) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study(ies).

GAP: This Guideline data requirement is a data gap as defined in 40 CFR sections 152.83(a) and 152.96.

FOR: I am taking the formulator's exemption for this ingredient only. Other columns of this line should be marked "NA". However, if this product is to be registered/reregistered for additional uses for which the purchased EPA registered ingredient is not supported, additional data must be submitted or cited here to support those uses.

Note: If additional explanation is needed, enter a footnote number in this column and attach the corresponding explanation.